

**CITY OF BATON ROUGE
PARISH OF EAST BATON ROUGE
DEPARTMENT OF ENVIRONMENTAL SERVICES**

April 12, 2023

ADDENDUM NO. 3

TO: ALL BIDDERS

SUBJECT: **SULLIVAN ROAD SEWER SANITARY SEWER IMPROVEMENTS PROJECT
CITY-PARISH PROJECT NO. H.002320**

ORIGINAL BID DATE: Wednesday, April 5th, 2023 at 2:00 PM

CURRENT BID DATE: Tuesday, April 18th, 2023 at 11:00 AM

The following revisions shall be incorporated in and take precedence over any conflicting part of the original contract document:

PART 1 – UNIFORM CONSTRUCTION BID FORMS:

1. For paper sealed bidders, with reference to page UCBF 1 of 4 of Part 1, Uniform Construction Bid Forms, the Bidder shall indicate the receipt of this addendum in the space provided. For online Central Bidding bidders, an acknowledgement of this addendum will be prompted by the electronic bidding program prior to formally submitting the bid. **Failure to indicate the receipt of this addendum shall be cause for the bid to be rejected.**
2. Replace the Unit Price Form with the attached Unit Price Form (dated 4/7/2023). This revised Unit Price Form **MUST** be used by all Bidders on this project. The UCBF on Central Bidding has been updated to reflect the changes on the attached UCBF. **Failure to submit on the revised Unit Price Form shall cause for the bid to be rejected.**

PART 2 – SPECIAL PROVISIONS AND CONTRACT DOCUMENTS:

1. For paper sealed bidders, with reference to page UCBF 1 of 4 of Part 1, Uniform Construction Bid Forms, the Bidder shall indicate the receipt of this addendum in the space provided. For online Central Bidding bidders, an acknowledgement of this addendum will be prompted by the electronic bidding program prior to formally submitting the bid. **Failure to indicate the receipt of this addendum shall be cause for the bid to be rejected.**
2. Replace the Unit Price Form with the attached Unit Price Form (dated 4/7/2023). This revised Unit Price Form **MUST** be used by all Bidders on this project. The UCBF on Central Bidding has been updated to reflect the changes on the attached UCBF. **Failure to submit on the revised Unit Price Form shall cause for the bid to be rejected.**

SPECIAL PROVISIONS

Section 2-2: PREPARATION OF PROPOSAL FORM: Add the following after the first paragraph:

Currently the electronic bidding software utilized by the City-Parish, Central Bidding, does not allow fixed amounts to be pre-inserted in the unit price form. The fixed amount is listed in the description of the Utility Relocation Allocation bid item. If the bidder chooses to submit a bid electronically, then the bidder **MUST** insert the exact fixed amount listed in the description in the unit price form. Failure to do so will deem the bidder non-responsive.

Section 801-6.2.Dewatering, Drainage and Floatation: Remove Note d and replace with the following:

The Contractor shall construct and place all pipelines, concrete work, structural fill, bedding, and base course in-the-dry (no standing water in the trench). In addition, the Contractor shall make the final twenty-four (24) inches of excavation for this work in-the-dry, and not until the groundwater level is a minimum of twenty-four (24) inches below the proposed bottom of excavation. The Contractor shall provide means and method to control the potential for excavation base instability from either excess hydrostatic water pressures or basal heave in the design of their shoring system.

Section 1016-1.1.1.1 PVC for Direct Bury Application: Remove Note 4 and replace with the following:

All pipe shall have an SDR of 26 and a minimum pipe stiffness of 115 psi.

Drawings

1. Replace Sheet 57 with the attached 57R.
2. Add EBR Standard Plan 902-06 to the drawings.

COMMENTS & QUESTIONS:

As a point of clarification:

1. Will the currently-specified sag tolerances (802-01 2/2) apply, especially for pipe within casing?

Yes, sag tolerances as prescribed in the Special Provisions and Standard Details

2. Will you consider allowing or specifying CLSM for backfill in Sullivan Road?

Yes, a pay item will be added for use on the road crossings only. See revised Unit Price Form. The CLSM shall be in accordance with DOTD Specification 710 for excavatable flowable fill. The specification has been attached to this Addendum for reference.

3. Apparently the City has been discussing the project with dewatering specialist(s) who claim to know how to properly dewater/wellpoint the trench where required. Will the City provide the names of any such specialist(s)?

The name of the dewatering contact that the Owner has communicated with is Harry Bagherzadeh. He can be reached via email at harry.bagherzadeh@griffindewatering.com.

We make no warranties on the accuracy of their assessment or require that Griffin Dewatering be utilized.

4. If well pointing is required for depths not covered by the current bid items, will that be paid as a change order?

There will be no additional payment for well pointing at depths not listed in the Unit Price Form.

5. If the Contractor installs the pipe in accordance with the plans, details, specifications, and required materials, and uses a specialty dewatering subcontractor, but the ground conditions make it impossible to comply with the sag tolerances or other installation parameters, will the Contractor be responsible for remedying the issue(s) at their own expense?

Yes, the Contractor shall use best management practices and dewatering operations, if required to install the pipe in accordance with the specifications and drawings.

6. Under what circumstances will alternate or additional materials for bedding be considered and paid?

Follow the Specifications and Drawings.

7. There are several comments made in the geotechnical report which seem to require specific action regarding documentation and protection of existing structures and conditions which are above and beyond the specifications. Is the geotechnical report a governing part of the specifications? If so, and in the event of a conflict between the geotechnical report and other bid documents, which has precedence?

The Geotechnical Report included in the Appendix is for Informational Use Only.

Contractor shall conduct a pre-construction survey of two existing structures adjacent to the project limits in accordance with LADOTD Standard Specification 804.11 (Ochsner Building and 11248 Sullivan). (Note: That Section 804 refers to "pile driving activities", however applies for all construction/pipe laying activities in this project.)

When planned excavations are adjacent to identified structures of concern the Contractor shall design temporary shoring support such that the structure does not settle or move during construction. Design shall be specific to the Contractor's means and methods in that area.

DOTD Standard Specification 804.11 has been attached to this Addendum for reference.

8. Where flowable fill for abandoned pipes and structures is required, there is no way to determine whether the theoretical fill volume can be achieved. How will the quantity of flowable fill be monitored and quantified for payment and acceptability?

The quantities listed in the bid form are based on the maximum theoretical volume according to sizes of structures to be filled. The actual quantity will be measured,

paid, and accepted based off of agreed upon truck tickets that are received on site with the Owner's representative present.

9. What is the project budget / estimate?

The City Parish can no longer provide the project estimate during the bid phase of the project, but will be provided after bids are opened.

10. Is the requirement to submit the new Public Contract Affidavit in compliance with the Public Bid Law?

This requirement is in compliance with Public Bid Law per the Parish Attorney's office.

11. Mobilization and Miscellaneous Work & Cleanup are only listed as Pay Items with the Base Bid. As the Alternate may or may not be awarded, and there may be additional and/or different costs involved with Mobilization and Miscellaneous Work & Cleanup for the Alternate, would you consider adding those items as part of the Alternate?

There will be no separate payments made for Mobilization or Miscellaneous Work and Cleanup for the Additive Alternate.

12. Is the Geotechnical Report conducted by Geo Engineers part of the contract documents? If so, can you provide an order of precedence for all the contract documents?

The order of precedence of the Contract Documents is stated in Section 5-7 Coordination of Plans and Specifications. The Geotechnical Report is included in the Appendix for Informational Use Only.

13. Plan Sheet 57 Note 15 states that contractor should monitor and avoid settlement of adjacent structures listing the Ochsner Building and 11248 Sullivan Road. The geotechnical report Part 3.1.1 states "At a minimum the Ochsner Building should be included in pre-construction survey and construction monitoring as concerns have already been raised regarding excavation adjacent to structures. Exactly which other structures to be surveyed should be determined in consultation with all parties involved." What type of monitoring of existing structures will be required?

See Note 14 on revised Sheet 57R.

Contractor shall conduct a pre-construction survey of two existing structures adjacent to the project limits in accordance with LADOTD Standard Specification 804.11 (Ochsner Building and 11248 Sullivan). (Note: That Section 804 refers to "pile driving activities", however applies for all construction/pipe laying activities in this project.

When planned excavations are adjacent to identified structures of concern the Contractor shall design temporary shoring support such that the structure does not settle or move during construction. Design shall be specific to the Contractor's means and methods in that area.

14. Who is required to perform the pre-construction survey?

The Contractor will be responsible for the pre-construction survey of existing structures (Ochsner building and 11248 Sullivan). See Note 14 on revised Sheet 57R.

15. Will the survey of existing structures require a registered land surveyor?

Yes

16. Will there be other structures requiring survey and monitoring other than the two listed?

No

17. It appears that there has been some complaints or legal action regarding the two structures listed. The geotechnical report goes as far as to states "any potential named defendants". Has there been any claims or legal notices give to the city or previous contractor associated with the previous project that was not completed? If any structure experienced damage regardless of if claim has been provided to city the successful contractor on this project will likely be named in any legal action taken by adjacent property owners. For a contractor to bid this project the city needs to accept all liability for any damage caused by the previous project particularly the two structures listed.

The Owner has no information regarding ongoing legal action. This is a City-Parish owned project, separate and albeit different from any previous projects in this area.

18. Plan Sheet 57 Note 7 requires contractor to coordinate the bracing of existing poles adjacent to excavation. Who will pay the cost associated with bracing poles? If contractor is required to pay, please add bid item to cover this unknow cost?

A Utility Relocation Allocation pay item has been added to the project.

19. Plan Sheet 57 Note 13 requires contractor to adjust new and reused manholes flush with final grade. Are the manholes to be reused shown at the elevation they are currently set at? If not, can you please provide us with the current elevation of all existing manholes to be reused?

Existing manholes are shown at their current elevations. There are no known adjustments required as a part of this project unless damages are made to the manholes during construction. Such damages will be the responsibility of the Contractor.

20. Plan Sheet 57 Note 18 requires contractor to test and repair existing manholes and service stacks that are to be reused. There is no way for the contractor to know the condition of these manholes and stakes. Would you please add a bid item for patching existing manholes, leak injecting existing manholes and replacement of service stacks?

The Contractor shall not be responsible for the condition of existing manholes that are currently installed. Contractor shall verify the conditions of these manholes subsequent to performing the flowable fill installation. However any damages caused to the existing manholes during the construction will be the responsibility of the Contractor. See Revised Sheet 57R.

21. Section 801-6.2 A states that a Specialty Dewatering Contractor is required, and the contractor can't self-perform dewatering.

Dewatering activities will be under the direction of the specialty dewatering contractor.

22. I cannot find a Louisiana Contractor Licensing category for dewatering, therefore is this requirement enforceable according to Louisiana Public Bid Law?

The dewatering sub shall have appropriate license(s) and/or certifications to perform the dewatering work in the State of Louisiana and have 5 years of relevant experience with the type of work being performed.

23. What parameters will be used to determine a contractor is qualified to perform the dewatering?

The dewatering sub shall have appropriate license(s) and/or certifications to perform the dewatering work in the State of Louisiana and have 5 years of relevant experience with the type of work being performed.

24. Who will approve the dewatering contractor?

The dewatering contractor will not be subject to approval, but needs to meet the minimum requirements of being a licensed Louisiana Contractor with 5 years of relevant experience with the type of work being performed.

25. If a contractor can prove they have successfully performed dewatering on past contracts, can they self- perform the dewatering?

Dewatering activities will be under the direction of the specialty dewatering contractor.

26. If the dewatering plan is designed by a Louisiana Licensed Engineer as required. The dewatering is performed by a contractor the City deems as a professional. The contractor CCTV's the pipe at their expense before removing the dewatering system and the pipe is installed per specifications. Will the contractor be required to repair any pipe sections determined to be outside of specifications when the city CCTV's the entire job before acceptance?

All requirements from the Plans and Specifications will need to be adhered to. Repairs required on pipe installs that do not meet the specifications will be the Contractor's responsibility.

27. In our opinion the standard 801 Bedding details will not work in the ground conditions depicted in the geotechnical report. Did Geo Engineers review the standard bedding details and make any recommendations?

The Contractor is required to follow the requirements of Section 801 and the Drawings.

28. Section 802-4.3 Removal of Existing Sewer. Please confirm all pipe to be removed has not been placed into service

None of the existing sewer from a previous project in this area is in service.

29. Regarding the Sullivan Road crossings, would the City consider paying for detour roads?

No additional payment will be provided for detour roads. Additional allowable time periods for road closure have been provided per Addendum No. 1.

30. Regarding the Sullivan Road crossings, would the City consider boring these lines?

No. An additional time period has been added as Per LA DOTD to allow for the installation of road crossings. Additionally, a pay item for Controlled Low Strength Material has been added to the Unit Price Form and shall be used at the backfill material for the road crossings. The CLSM shall adhere to DOTD specification 710 for excavatable flowable fill. The specification has been attached to this Addendum for reference.

31. Is the contractor allowed to use a larger diameter casing than what is listed in the plans?

Yes, but the requirements for minimum thickness in Section 817 will remain in effect for the casing size that is selected. There will be no additional payment made for a casing that is larger than what is shown in the Contract Documents.

32. Please verify that the well pointing pay items will be used in full for this project and are not at the discretion of the City.

Well pointing shall be paid at the depths listed and at the quantities listed. It is the Owner's intent to use the available pay items in full.

33. It was discussed that the onsite soils are intended to be reused as secondary backfill in the green spaces. If this material is unsuitable or too wet for reuse, how will the City handle this?

It will be up to the Contractor to decide whether or not they want to process existing soils on site or if they want to bring in additional backfill material. There will be no direct payment made for secondary backfill other than the areas specifically mentioned in the Contract Documents.

34. Please confirm that the geotechnical report is for reference only and that the Contractor is not required to incorporate any of the directions/suggestions into their bid.

The Geotechnical Report is included in the Appendix for Informational Use Only.

35. In the pre-bid meeting, there were concerns about using the standard pipe bedding detail for the pipe and not the unstable subgrade detail. Please confirm that the City intends to use standard sand/gravel bedding for this project.

The Contractor is required to follow the requirements of Section 801 and the Drawings.

36. Would the City consider incorporating any details from other municipalities to mitigate the effects of the ground conditions, if the current details fail?

The Contractor is required to follow the requirements of Section 801 and the Drawings.

37. If the work is performed per the plans and specifications, is inspected by the City as it is installed, and checked for basic alignment prior to removal of the well point system; will the City pay for the line to be corrected if the pipe moves and fails the camera inspection?

The Contractor will be responsible for any repairs required to newly installed pipe.

38. Per section 801-6.2.a the dewatering must be subcontracted. Furthermore, the Contractor is to submit the qualifications of the subcontractor and their staff for approval by the City. What qualifications are required for this subcontractor and their staff?

The dewatering contractor will not be subject to approval, but needs to meet the minimum requirements of being a licensed Louisiana Contractor with 5 years of relevant experience with the type of work being performed.

39. Can the Contractor remove/relocate the dewatering system onsite, or will this have to be performed by the dewatering Subcontractor?

Dewatering activities will be under the direction of the specialty dewatering contractor.

40. Can the Contractor perform the dewatering work if the dewatering Subcontractor oversees the work?

Dewatering activities will be under the direction of the specialty dewatering contractor.

41. Will the dewatering subcontractor be required to provide only one stamped plan, or will they need a stamped plan for every change to the system?

Only one plan is anticipated for the project. Any changes to the submitted plan bear the responsibility of the dewatering subcontractor, and changes will need to be submitted to the Owner for informational purposes only.

42. Will the contractor be given additional time to offset any delays due to review, reporting, permitting, and questioning of the trenching system, dewatering system, ground conditions, etc.?

No additional time is anticipated to be provided.

43. Due to the review and permitting process outlined in section 801-6.2.a, will the City consider an assembly period, so that Contract time does not start prematurely?

There will be no assembly period included as a part of this project.

44. Should the Contractor be unable to dewater the area to the desired depth below excavation, will the City make any waivers for this requirement?

The required depth of dewatering (24" below excavated trench) is an anticipated requirement to keep the trench dry and adhere to the Contract Drawings and Specifications.

45. There are differing depths of required dewatering in the plans/specifications. Are we required to dewater to 12" below the excavation or 24"?

The requirement is to dewater to 24" below bottom of proposed excavation. The Special Provisions have been revised.

46. Section 801-6.2.f call for a test installation. How many linear feet should be included in this installation?

The requirement is to demonstrate that the water table has been lowered to 24" below the bottom of proposed excavation. There is no minimum linear footage required to demonstrate that the requirement has been met.

47. Section 801-6.2.g states that "removal or abandonment of observation wells shall be as directed by Engineer". Please elaborate on what is to be directed by the Engineer.

The observation wells need to be placed and abandoned in accordance with the dewatering plan submitted by the dewatering subcontractor, and needs to be in accordance with State law.

48. Will the requirements in section 801-6.2.h require a stamped report?

Yes

49. Is the City aware of any claims or suits for property damage allegedly caused by the previous work performed?.

The Owner has no information regarding ongoing legal action. This is a City-Parish owned project, separate and albeit different from any previous projects in this area.

50. The pay items for dewatering do not match the quantities for pipe being installed. Please adjust or clarify the difference.

The dewatering footages reflect the pipe lengths for the depths indicated that will require a dewatering well system. The need for dewatering across the road is not envisioned if dewatering of lines on either side of the road are maintained and other contract requirements are adhered to during the work.

51. On sheet 2, General Note 24 states that utilities in conflict will be relocated at no cost to the Owner. Per page SP 25 of the specifications, the Owner will pay for utility relocation. Please clarify.

There has been a Utility Relocation Allocation pay item added to the project.

52. On page SP 25 it states that relocation cost may not exceed available contract allowance. I didn't see an allowance in the SOI. Please clarify.

There has been a Utility Relocation Allocation pay item added to the project.

53. With regards to utility relocations, is the City going to directly pay the Contractor for all downtime and delays due to relocations?

There has been a Utility Relocation Allocation pay item added to the project. Additional time for delays caused by utility coordination will be considered on a case by case basis.

54. On sheet 2, General Note 39 states that Contractor is to pothole "selected subsurface utilities". What utilities is the Contractor to pothole and where are they located in the plans?

There are no anticipated utilities that will prevent the installation of the project or that will require potholing.

55. On sheet 2, General Note 40 states that the Contractor is responsible for verification of elevations and grades prior to construction. Please clarify what is being required.

Contractor shall install the project as per Plans and Specifications.

56. On sheet 57, General Note 1 states that sewer lines crossing water lines shall have "adequate structural support". Please define what is being required.

No additional structural support is anticipated above the requirements in the Standard Details.

57. On sheet 57, General Note 5 discusses the connection of existing tail lines. Is the intent to lay all main lines, test out, and then make the tie ins?

Service Connection shall be installed during the mainline installations. Tail lines are to be connected after the new system is tested and approved.

58. On sheet 57, General Note 15 says the Contractor is to monitor adjacent structures. Are there any requirements of how these structures are to be monitored?

See Revised Sheet 57R.

Contractor shall conduct a pre-construction survey of two existing structures adjacent to the project limits in accordance with LADOTD Standard Specification 804.11 (Ochsner Building and 11248 Sullivan). (Note: That Section 804 refers to "pile driving activities", however applies for all construction/pipe laying activities in this project.

When planned excavations are adjacent to identified structures of concern the Contractor shall design temporary shoring support such that the structure does not settle or move during construction. Design shall be specific to the Contractor's means and methods in that area.

59. On sheet 57, General Note 16 discusses payment for pipe based on original grade. Does that mean we are allowed to use SDR 35 on depths less than 12 VF, even though they may later increase to more than 12 VF?

SDR 26 shall be used for all new PVC piping installed on the project, regardless of depth.

60. On sheet 21, General Note 21 states that pipe are to be protected from U.V. Degradation and Discoloration. Being that discoloration starts for the pipe when it leaves the factory, what is the allowable discoloration for the pipe and how will it be measured?

The Contractor should follow the manufacturer recommendations for protecting pipe. No stockpiled pipe from a previous project along Sullivan road will be utilized.

61. With regards to maintenance of Sullivan Road, will the Contractor have any maintenance responsibilities for the road for issues not caused by the Contractor (Ex. Potholes, existing issues, etc.)?

No

62. Will there be any utility relocation that affects this contract?

There are no utility relocation anticipated, but a Utility Relocation Allocation pay item has been added to the Unit Price Form.

63. Will there be any other projects (City or DOTD) underway that affect the work in this contract?

There are no projects anticipated.

64. The plans appear to show future drainage improvements that cross the work in this contract. Are there any existing drainage improvements, that will cross the work in this contract? If so, please state where they are located.

There are no expected drainage improvement projects that will impact this project.

65. In the specification on sheet SP 11 vibration monitoring is discussed, but there is not a pay item for this work. Please clarify if this is required.

Vibration monitoring is not required but can be utilized by the Contractor at no direct pay.

66. Will the DOTD have any influence on this project?

This is a City-Parish project, however a LA DOTD permit has been acquired for this project.

67. Who will oversee field decisions? Who will supervise this person?

This is a City-Parish project. A city parish management team will be assigned to the project.

68. Has the City selected a testing lab for this project? If so, who?

No. A testing lab will be assigned after receiving bids.

69. What will be the chain of command for decisions on this project (City, DOTD, Jacobs, Test Lab)?

The City Parish will assign a management team to oversee this project.

70. Will any existing materials that are currently on site be reused as a part of this project?

No. All materials left on site from previous projects that are not already installed will be or have been removed from the site.

71. Will the Contractor be required to stake out the limits of the proposed new roadway?

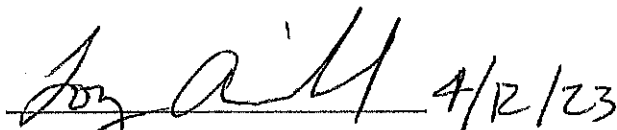
No. The limits of the new roadway can be staked out during the construction if the Contractor chooses, but it is not a requirement. The plan set for the future Sullivan Road Improvement Project is available by written request only. This plan

set is provided for informational purposes only. Please send requests via email to William.fishburn@jacobs.com

72. What are the requirements for the material that will be used for backfilling the crossings of Sullivan Road?


The backfill for the crossings of Sullivan Road shall be CLSM in Accordance with DOTD Standard Specification 710 for excavatable flowable fill. The Specification has been attached to this Addendum for reference.

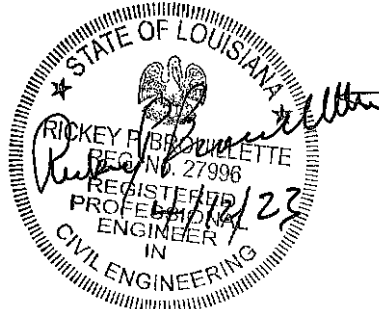
REVIEWED:


Tony Arikol, P.E.



APPROVED:


Rickey Brouillette, P.E.



LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: City of Baton Rouge
Parish of East Baton Rouge
Purchasing Division, Room 826
222 Saint Louis St, City Hall
Baton Rouge, Louisiana 70802
(Owner to provide name and address of owner)

BID FOR: Sullivan Road (Wax-Hooper) Sanitary
Sewer Improvements Project
C.P. Proj. No: H.002320
(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Removal of Asphalt Surfacing and Base			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
2020500	200	Square Yard		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Removal of Concrete Walks and Drives			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
2020600	200	Square Yard		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Saw Cutting Concrete or Asphalt			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
2020900	2000	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Restore Asphalt Concrete and Base			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
5011100	80	Square Yard		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ #57 Stone Backfill			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
8013000	50	Cubic Yard		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Select Material for Backfill			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
8013200	200	Cubic Yard		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Controlled Low Strength Material			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
8013400	150	Cubic Yard		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ____ Dewatering for Pipe and Manholes (8.1' - 10' depth)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
8013502	760	Linear Foot		

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: City of Baton Rouge
Parish of East Baton Rouge
Purchasing Division, Room 826
222 Saint Louis St, City Hall
Baton Rouge, Louisiana 70802
(Owner to provide name and address of owner)

BID FOR: Sullivan Road (Wax-Hooper) Sanitary
Sewer Improvements Project
C.P. Proj. No: H.002320
(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Dewatering for Pipe and Manholes (10.1' - 12' depth)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8013503	1350	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (0'-6') (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802100C	65	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (0'-6') (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802100D	95	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (0'-6') (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802100E	15	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (0'-6') (15")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802100G	10	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (6.1'-8') (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802101C	930	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (6.1'-8') (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802101D	665	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (6.1'-8') (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802101E	1150	Linear Foot		

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: City of Baton Rouge
Parish of East Baton Rouge
Purchasing Division, Room 826
222 Saint Louis St, City Hall
Baton Rouge, Louisiana 70802
(Owner to provide name and address of owner)

BID FOR: Sullivan Road (Wax-Hooper) Sanitary
Sewer Improvements Project
C.P. Proj. No: H.002320
(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (8.1'-10') (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802102D	755	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (8.1'-10') (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802102E	365	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (8.1'-10') (15")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802102G	60	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (10.1'-12') (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802103E	365	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ PVC Sewer Pipe (10.1'-12') (15")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802103G	970	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Connections to Existing Manholes (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8023008	1	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Connections to Existing Manholes (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8023012	10	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Connections to Existing Manholes (15")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8023015	5	Each		

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LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: City of Baton Rouge
Parish of East Baton Rouge
Purchasing Division, Room 826
222 Saint Louis St, City Hall
Baton Rouge, Louisiana 70802
(Owner to provide name and address of owner)

BID FOR: Sullivan Road (Wax-Hooper) Sanitary
Sewer Improvements Project
C.P. Proj. No: H.002320
(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sanitary Sewer Cleanout			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8024100	445	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sanitary Sewer Lateral Connection Stack			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8024200	50	Vertical Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sanitary Sewer Cleanout			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8026000	33	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Abandon Sewer Pipe (w/flowable fill in-place) (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802801E	50	Cubic Yard		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Abandon Sewer Pipe (w/flowable fill in-place) (15")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802801G	80	Cubic Yard		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ 48" Sanitary Sewer Manhole (0' - 6')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8031480	1	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ 48" Sanitary Sewer Manhole (6.1' - 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8031481	12	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ 48" Sanitary Sewer Manhole (8.1'-10')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8031482	3	Each		

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LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: City of Baton Rouge
Parish of East Baton Rouge
Purchasing Division, Room 826
222 Saint Louis St, City Hall
Baton Rouge, Louisiana 70802
(Owner to provide name and address of owner)

BID FOR: Sullivan Road (Wax-Hooper) Sanitary
Sewer Improvements Project
C.P. Proj. No: H.002320
(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ 48" Sanitary Sewer Manhole (10.1' - 12')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8031483	5	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ 48" Sanitary Sewer Manhole (12.1' - 14')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8031484	1	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Sanitary Sewer Drop Line (15")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
803200G	20	Vertical Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Adjust Manhole Invert with Flowable Fill			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8035001	7	Each		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ 24" Trenched Steel Casing with 12" PVC Pipe			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
817003L	90	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ 30" Trenched Steel Casing with 15" PVC Pipe			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
817003O	1	Linear Foot		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Miscellaneous Work and Cleanup			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8211100	1	Lump Sum		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ Storm Water Pollution Plan			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
9031600	1	Lump Sum		

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Purchasing Division, Room 826
222 Saint Louis St, City Hall
Baton Rouge, Louisiana 70802
(Owner to provide name and address of owner)

BID FOR: Sullivan Road (Wax-Hooper) Sanitary
Sewer Improvements Project
C.P. Proj. No: H.002320
(Owner to provide name of project and other identifying information)

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DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> Mobilization			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
9090100	1	Lump Sum		

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> Utility Relocation Allocation			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
9999991	1	Lump Sum	\$50,000.00	\$50,000.00

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Removal of Asphalt Surfacing and Base			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
2020500	200	Square Yard		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Removal of Concrete Walks and Drives			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
2020600	200	Square Yard		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Saw Cutting Concrete or Asphalt			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
2020900	2000	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Restore Asphalt Concrete and Base			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
5011100	90	Square Yard		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> #57 Stone Backfill			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8013000	50	Cubic Yard		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Select Material for Backfill			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8013200	200	Cubic Yard		

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UNIT PRICE FORM

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Baton Rouge, Louisiana 70802
(Owner to provide name and address of owner)

BID FOR: Sullivan Road (Wax-Hooper) Sanitary
Sewer Improvements Project
C.P. Proj. No: H.002320
(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Controlled Low Strength Material			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8013400	200	Cubic Yard		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Dewatering for Pipe and Manholes (8.1' - 10' depth)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8013502	660	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Dewatering for Pipe and Manholes (10.1' - 12' depth)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8013503	350	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Remove and Replace Sewer Pipe (0' - 6') (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802010D	50	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Remove and Replace Sewer Pipe (6.1' - 8') (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802011D	105	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Remove and Replace Sewer Pipe (8.1' - 10') (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802012D	220	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> PVC Sewer Pipe (0'-6') (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802100C	135	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> PVC Sewer Pipe (0'-6') (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802100D	50	Linear Foot		

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LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: City of Baton Rouge
Parish of East Baton Rouge
Purchasing Division, Room 826
222 Saint Louis St, City Hall
Baton Rouge, Louisiana 70802
(Owner to provide name and address of owner)

BID FOR: Sullivan Road (Wax-Hooper) Sanitary
Sewer Improvements Project
C.P. Proj. No: H.002320
(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> PVC Sewer Pipe (6.1'-8') (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802101C	420	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> PVC Sewer Pipe (6.1'-8') (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802101D	105	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> PVC Sewer Pipe (8.1'-10') (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802102C	440	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> PVC Sewer Pipe (8.1'-10') (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802102D	225	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> PVC Sewer Pipe (8.1'-10') (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802102E	15	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> PVC Sewer Pipe (10.1'-12') (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802103C	55	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> PVC Sewer Pipe (10.1'-12') (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802103E	300	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Connections to Existing Manholes (8")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8023008	2	Each		

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LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: City of Baton Rouge
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Purchasing Division, Room 826
222 Saint Louis St, City Hall
Baton Rouge, Louisiana 70802
(Owner to provide name and address of owner)

BID FOR: Sullivan Road (Wax-Hooper) Sanitary
Sewer Improvements Project
C.P. Proj. No: H.002320
(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Connections to Existing Manholes (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8023010	1	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Connections to Existing Manholes (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8023012	1	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> PVC Plug (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802311D	2	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> PVC Plug (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802311E	1	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Sewer Service Lateral			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8024100	185	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Sanitary Sewer Cleanout			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8026000	11	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Remove Cleanout 3' Below Existing Grade and Fill with Flowable Fill			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8027750	3	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Abandon Sewer Pipe (w/flowable fill in-place) (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802801D	6	Cubic Yard		

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LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

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(Owner to provide name and address of owner)

BID FOR: Sullivan Road (Wax-Hooper) Sanitary
Sewer Improvements Project
C.P. Proj. No: H.002320
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UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Abandon Sewer Pipe (w/flowable fill in-place) (12")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
802801E	8	Cubic Yard		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> 48" Sanitary Sewer Manhole (6.1' - 8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8031481	2	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> 48" Sanitary Sewer Manhole (8.1'-10')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8031482	4	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> 48" Sanitary Sewer Manhole (10.1' - 12')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8031483	2	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> 48" Sanitary Sewer Manhole (12.1' - 14')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8031484	1	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Sanitary Sewer Drop Line (10")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
803200D	5	Vertical Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Abandon Manhole with Flowable Fill			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8034000	2	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Adjust Manhole Invert with Flowable Fill			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8035001	1	Each		

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LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

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(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Remove and Replace 48" Sanitary Sewer Manhole (6.1'-8')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8036001	1	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Remove and Replace 48" Sanitary Sewer Manhole (8.1'-10')			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8036002	1	Each		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Duplex Grinder Wastewater Pump Station (PS 1)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8050101	1	Lump Sum		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> 20" Trenched Steel Casing with 10" PVC Pipe			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
817003J	95	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> 24" Trenched Steel Casing with 12" PVC Pipe			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
817003L	95	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>1</u> Horizontal Directional Drilling (2")			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
8182002	625	Linear Foot		

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> Not Applicable			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u> </u> Not Applicable			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.

G:\11638\PLANS\ADDENDUM 3\57R PLAN & PROFILE - SEWER.DWG

THE CONTRACTOR SHALL CONSTRUCT SANITARY SEWERS AT LEAST 6 LINEAR FEET HORIZONTALLY FROM ANY EXISTING WATER MAIN. SANITARY SEWERS CROSSING WATER MAINS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE WATER MAIN AND THE SEWER. THE SHAPE OF THE WATER MAIN SHALL BE MAINTAINED. THE SEWER SHALL BE LINED TO FOLLOW THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUITANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN JOINTS. WHERE A WATER MAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT SHALL BE PROVIDED FOR THE SEWER TO MAINTAIN LINE AND GRADE. THE DISTANCE BETWEEN WATER MAIN AND SEWERS SHALL BE MEASURED FROM THE OUTSIDE OF THE WATER MAIN TO THE OUTSIDE OF THE SEWER PIPE.

2. CONTRACTOR TO COORDINATE WITH THE CITY OF CENTRAL AND THE CITY/PARISH FOR THE LOCATION OF CLEANOUTS IN THE RIGHT OF WAY.

3. EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS AND THE CONTRACTOR SHALL LOCATE THEM IN THE FIELD AT NO ADDITIONAL COST TO THE OWNER.

4. THE CONTRACTOR IS ADVISED THAT SEWER "TAG LINES" CURRENTLY EXIST ALONG THE PROJECT. THESE LINES MUST BE ALLOWED TO FLOW FREELY UNTIL THEY ARE CONNECTED INTO THE FULLY OPERATIONAL SEWER SYSTEM. (I.E. WHEN PUMP STATION IS CONNECTED TO EBR SYSTEM.) COLLECTION SYSTEM AND PUMP STATION CONSTRUCTION SHALL BE APPROVED AND ACCEPTED BY LDDOT AND CITY PARISH. PUMP STATION STARTUP TO BE COORDINATED WITH DARREN BRAUD OF CITY PARISH. PHONE: 225-380-5623 ext. 5715. DBraud@cityofgo.gov. CONTRACTOR TO CONNECT NEW 6" SERVICE LINES TO EXISTING SEWER EFFLUENT LIFT LINES. NEW SERVICE LINE LOCATIONS AS SHOWN IN THE DRAWINGS ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LOCATION OF EXISTING EFFLUENT LIFT LINES PRIOR TO GRAVITY MAIN INSTALLATION.

5. PROFILE STATIONING FOLLOWS THE PROJECTED AND ADOPTED ROADWAY CENTERLINE ALIGNMENT. PIPES SHOWN IN PROFILE CANNOT BE CALLED REF. TO CALL-OUTS FOR ACTUAL LENGTH.

6. THE CONTRACTOR SHALL COORDINATE THE BRACING OF ALL POLES ADJACENT TO EXCAVATION WITH THE UTILITY OWNER, AND BRACING SHALL REMAIN IN PLACE AFTER BACKFILLING UNTIL COMPACTION REQUIREMENTS FOR BACKFILL ARE MET. ALL WORK ADJACENT TO POLES SHALL BE COMPLETED PROMPTLY.

7. EXISTING GROUND AND PROPOSED GROUND PROFILES MAY NOT REFLECT ACTUAL EXISTING OR FINISHED ELEVATIONS AFTER CONSTRUCTION. PROFILES ARE PROVIDED FOR GENERAL INFORMATION PURPOSES ONLY.

8. ALL PIPING AND MANHOLES SHALL BE TESTED IN ACCORDANCE WITH CITY-PARISH SPECIFICATIONS.

9. WATER MAIN CROSSING WITH STEEL CASING AND SEWER PIPE SITS FOR ACTUAL LENGTH. THE OPEN CUT METHOD AND BACKFILLED WITH CLSM. CONTRACTOR SHALL PRODUCE A TRAFFIC CONTROL PLAN FOR APPROVAL BY LADOT. CASING PIPE SHALL BE BEDDED IN ACCORDANCE WITH THE SAME SIZE GRAVITY SEWER LINE (UNDER PAVEMENT) DETAILS. GRAVITY PIPES INSIDE CASING SHALL BE RESTRAINED JUNT (CERTALOCK OR EQUAL), CASING SPACERS SHALL ALSO BE INCLUDED IN THE PAY ITEM.

10. PIPE SHALL BEAR IDENTIFICATION MARKINGS THAT WILL REMAIN LEGIBLE AFTER NORMAL HANDLING, STORAGE, AND INSTALLATION. MARKINGS SHALL BE APPLIED IN A MANNER THAT WILL NOT WEAKEN OR DAMAGE THE PIPE. MARKING ON THE PIPE SHALL INCLUDE THE FOLLOWING: NOMINAL SIZE AND OD, MATERIAL, SDR, PRESSURE RATING, AWWA DESIGNATION, MANUFACTURERS NAME, "SEWER", AND PRODUCTION CODE.

11. EXISTING MANHOLES TO BE ABANDONED SHALL HAVE TOP CONE REMOVED AND BE FILLED WITH FLOWABLE FILL.

12. NEW (OR RE-USED) MANHOLES SHALL BE CONSTRUCTED (AND/OR ADJUSTED) FLUSH WITH THE FINAL GRADES.

13. GRAVITY EXCAVATIONS IN THE SURFICIAL CLAY SOLS CAN GENERALLY BE KEPT DRY BY PUMPING FROM A SUMP. HOWEVER, EXCAVATIONS WHICH APPROACH THE UNDERLYING SAND SHALL BE PROTECTED AGAINST HYDROSTATIC PRESSURES WHICH CAN EXIST IN THE SAND. BEFORE SUCH EXCAVATIONS ARE MADE, THE WATER LEVEL IN THE SAND SHALL BE CHECKED WITH A STANDPIPE. TO INSURE AGAINST A "BLOWOUT" OF THE BOTTOM OF THE EXCAVATION, PRESSURE RELIEF SHALL BE PROVIDED IN THE SAND. THIS IS DONE BY PUMPING THE WATER FROM A VACUUM UNDERGROUND Dewatering SYSTEM. THE PLANNED SEWER EXCAVATIONS WILL REQUIRE Dewatering WITH WELLPOINTS. ANY EXCAVATIONS WHICH EXTEND INTO THE SAND SHOULD HAVE THE WATER LEVEL CHECKED BY A STANDPIPE BEFORE EXCAVATION TO CONFIRM THAT THE Dewatering SYSTEM IS KEEPING THE GROUND WATER BELOW THE BOTTOM OF EACH PLANNED EXCAVATION. THE WATER LEVEL AS MEASURED BY THE STANDPIPE MUST BE MAINTAINED A MINIMUM OF 2 FEET BELOW THE BOTTOM OF EXCAVATION AT ALL TIMES THIS SHALL BE DONE WITH A WELLPOINT Dewatering SYSTEM.

THE Dewatering SYSTEM SHOULD BE IN OPERATION A SUFFICIENTLY LONG PERIOD OF TIME BEFORE THE EXCAVATION STARTS SO THAT THE WATER LEVEL WILL BE LOWERED THE REQUIRED AMOUNT. AS THE CONSTRUCTION PROGRESSES, THE Dewatering SYSTEM MUST CONTINUE IN OPERATION TO KEEP THE WATER BELOW THE BOTTOM OF EXCAVATION.

THE CONTRACTOR SHOULD BE AWARE THAT EVEN IF A Dewatering SYSTEM IS NOT NEEDED AT THE BEGINNING OF AN EXCAVATION, IT MAY BE NEEDED BEFORE THE EXCAVATION IS COMPLETED DUE TO CHANGES IN WATER PRESSURES FROM RAIN. THE ENGINEER MAY SO DIRECT THAT AN EXCAVATION BE STOPPED, AND THE REQUIRED Dewatering SYSTEM BE INSTALLED BEFORE PROGRESSING. FOR THESE REASONS, STANDPIPES SHOULD BE USED ALONG THE EXCAVATION CENTERLINE TO MONITOR GROUNDWATER LEVELS BEFORE AND DURING EXCAVATIONS.

THE GENERAL CONTRACTOR SHALL NOT BE ALLOWED TO SELF-PERFORM Dewatering OPERATIONS. A SPECIALTY SUBCONTRACTOR SHALL BE REQUIRED TO DESIGN, INSTALL AND OPERATE THE GROUND WATER OPERATE/MAINTAIN THE Dewatering SYSTEM INCLUDING WELLPOINTS, HEADER PIPES, PUMPS AND OBSERVATION WELLS/STANDPIPES. THE CONTRACTOR SHALL HAVE 5 YEARS OF RELEVANT EXPERIENCE IN THE STATE.

THE CONTRACTOR SHALL SUBMIT THE Dewatering PLANS IN WRITING FOR REVIEW BEFORE STARTING EXCAVATION WORK. HE SHALL BE REQUIRED TO MAINTAIN THE OUTLINED PROCEDURE.

THE LENGTH OF THE WELLPOINT SCREEN SHALL BE AS NECESSARY FOR THE ZONE OR INTERFERED RANGE OF WATER LEVELS. DEEPER EXCAVATIONS MAY REQUIRE TWO (2) OR MORE STAGES OF WELLPOINTS (SECOND AND SUBSEQUENT STAGES SET ON BENCHES TO ALLOW Dewatering BELOW EXCAVATION BOTTOM).

A SERIES OF 1-1/2" DIAMETER PLASTIC PIPES SHALL BE SET IN BORED HOLES OR INSTALLED VIA A CASING DOWN TO A DEPTH AT LEAST 2 FEET BELOW EACH PLANNED EXCAVATION. SLOTS OR HOLES IN THESE PIPES SHALL BE PROVIDED AS NECESSARY PER CONTRACTOR'S DESIGN. THESE STANDPIPES SHALL BE PLACED ALONG THE EXCAVATION CENTERLINE AND AT OTHER LOCATIONS AS DEEMED TO BE NECESSARY. THE GROUND WATER LEVEL SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. READINGS SHALL BE TAKEN AT REGULAR INTERVALS (MINIMUM DAILY INITIALLY) TO INSURE THE EFFECTIVENESS OF THE Dewatering SYSTEM.

THE SPECIALTY SUBCONTRACTOR'S DESIGN SHALL BE EVALUATED DURING CONSTRUCTION BASED ON A PERFORMANCE SPECIFICATION THAT NO EXCAVATION IS ALLOWED UNTIL THE CONTRACTOR CAN SHOW THAT THE Dewatering SYSTEM IS PERFORMING AS INTENDED. THE GROUNDWATER BELOW THE BOTTOM OF EACH PLANNED EXCAVATION, IN NO CASE SHALL THE EXCAVATION BE ALLOWED CLOSER THAN 2 FEET TO THE WATER LEVEL AS INDICATED BY OBSERVATION WELLS/STANDPIPES.

TO CONFIRM THAT THE PERFORMANCE SPECIFICATION IS BEING MET, THE CONTRACTOR SHALL MONITOR THE GROUNDWATER LEVELS IN THE WELLS/STANDPIPES BEFORE EXCAVATION BEGINS. EXCAVATIONS SHALL NOT BE ALLOWED UNTIL THE CONTRACTOR CAN SHOW THAT THE GROUNDWATER LEVEL IS STABLE AT LEAST TWO FEET BELOW THE BOTTOM OF EACH PLANNED EXCAVATION.

ANY DEVIATION FROM THE PERFORMANCE CRITERIA (THAT GROUNDWATER BE MAINTAINED AT A LEVEL AT LEAST TWO FEET BELOW THE BOTTOM OF EACH EXCAVATION) WILL STOP WORK UNTIL THE CONTRACTOR SUBMITS AND INSTALLS AN UPDATED DESIGN THAT MEETS THE PERFORMANCE CRITERIA.

THE PUMPING EQUIPMENT FOR THE WELLPOINT SYSTEM SHALL BE MAINTAINED AND OPERATED CONTINUOUSLY FOR 24 HOURS A DAY, SEVEN (7) DAYS A WEEK UNTIL EACH EXCAVATION IS BACKFILLED. THE PUMPING SYSTEM SHALL BE STOPPED AFTER THE APPROVAL OF THE ENGINEER. AUXILIARY OR STANDBY EQUIPMENT SHALL BE STARTED AND OPERATED AT EACH SHIFT CHANGE TO INSURE ITS OPERATION AND THE PERSONNEL'S KNOWLEDGE OF THE EQUIPMENT. THE WELLPOINT SYSTEM SHALL BE MAINTAINED AND OPERATED SO AS TO KEEP THE WATER LEVEL NO LESS THAN 2 FEET BELOW THE BOTTOM OF EACH EXCAVATION. PUMPING FROM A SUMP IN THE BOTTOM OF THE EXCAVATION SHALL NOT BE ALLOWED IN SAND.

THE GEOTECHNICAL REPORT IS FOR INFORMATIONAL PURPOSES ONLY.

14. AS PROTECTIVE MEASURES FOR EXISTING STRUCTURES, THE CONTRACTOR ALSO SHALL ESTABLISH SURVEY MONITOR POINTS AND COMPLETE MONITORING OF SELECTED STRUCTURES OF CONCERN DURING CONSTRUCTION. THE PERFORMANCE CRITERIA SHALL BE THAT NO MOVEMENT OCCUR AT THE STRUCTURE. ANY DEVIATION FROM THE PERFORMANCE CRITERIA WILL STOP WORK UNTIL THE CONTRACTOR SUBMITS AND INSTALLS AN UPDATED DESIGN THAT MEETS THE PERFORMANCE CRITERIA.

TWO STRUCTURES ARE PARTICULARLY CLOSE TO THE PIPELINE THE OCHSNER BUILDING (APPROXIMATELY 27 FEET AWAY) AND 11248 SULLIVAN (HOUSE APPROXIMATELY 18 FEET AWAY).

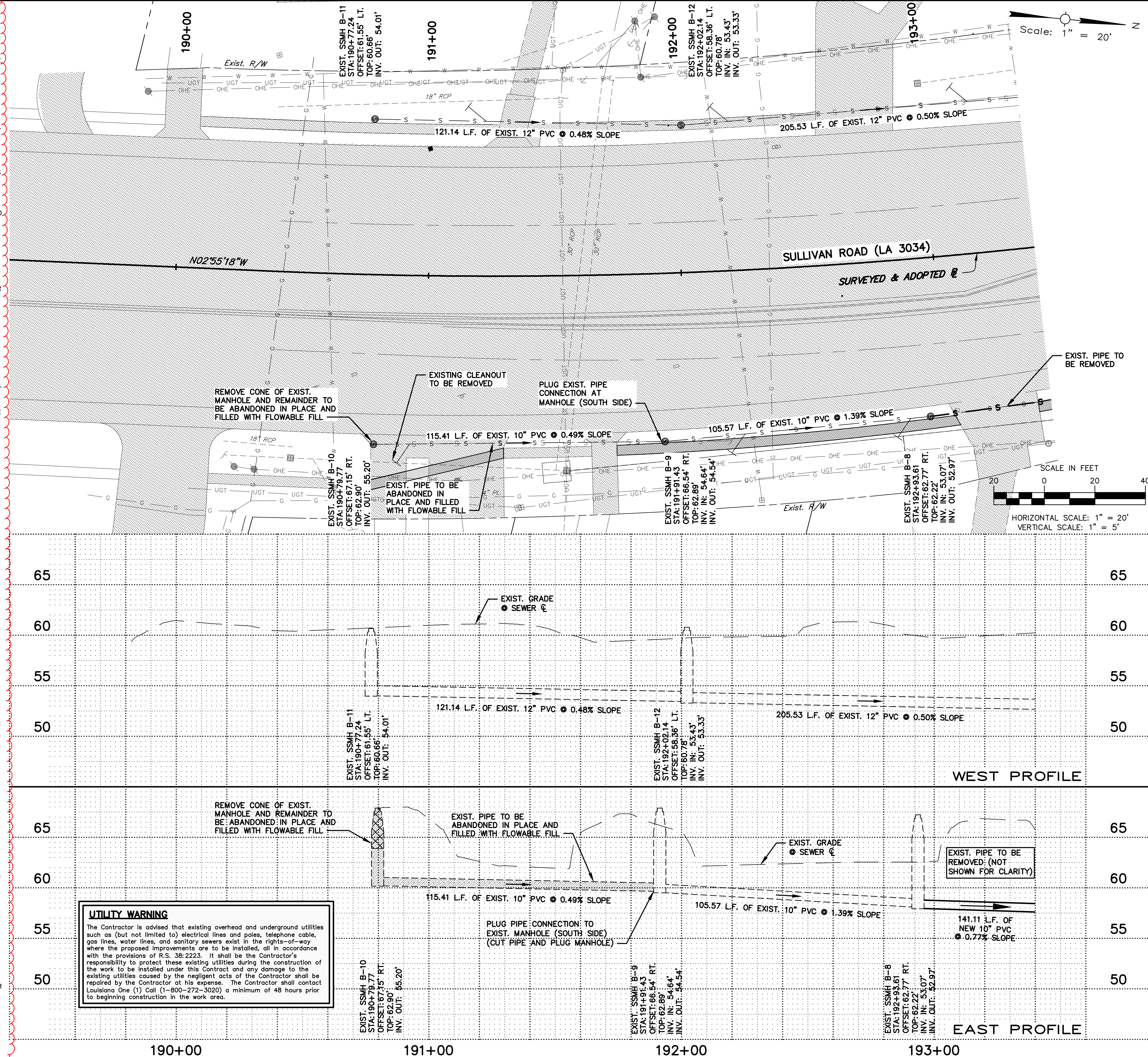
CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION SURVEY OF THESE TWO EXISTING STRUCTURES ADJACENT TO THE PROJECT LIMITS IN ACCORDANCE WITH LADOT STANDARD SPECIFICATION 804.11. (NOTE: THAT SECTION 804 REFERS TO "PILE DRIVING ACTIVITIES", HOWEVER THIS ALSO APPLIES FOR ALL CONSTRUCTION/PIPE LAYING ACTIVITIES IN THIS PROJECT). WHEN PLANNED EXCAVATIONS ARE ADJACENT TO IDENTIFIED STRUCTURES OF CONCERN THE CONTRACTOR SHALL DESIGN TEMPORARY BRACING, SHIELDING, AND PROTECTIVE MEASURES TO PREVENT SETTLEMENT OF THE ENGINEER'S DESIGN. SHALL BE SEEN BY THE CONTRACTOR'S TEAM AND METHODS IN THAT AREA.



15. LINEAR FEET OF SEWER PIPE AT THE VARIOUS DEPTHS AND SIZES IS TO BE MEASURED AND PAID FOR FROM THE ORIGINAL GRADE. MANHOLES SHALL BE MEASURED FROM THE FINAL GRADE OR ORIGINAL GRADE WHICHEVER IS DEEPEST.

16. ABANDONED SERVICE LINES, SERVICE STACKS, AND MANHOLES SHALL BE CUT OFF A MINIMUM OF THREE FEET BELOW GRADE AND FILLED WITH FLOWABLE FILL (CAN JUST REMOVE TOP CONE OF MANHOLES).

17. WHEN ADJUSTING MANHOLE TOPS TO FINAL ELEVATION IN ROADWAY FORESLOPE, GRADE TO INSURE ANY DRAINAGE "SHEET FLOW" DOES NOT GO OVER MANHOLE TOPS.

18. ALL PIPE SHALL BE PROTECTED FROM U.V. DEGRADATION AND DISCOLORATION IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

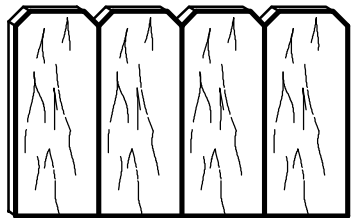


<div><p>DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT</p></div>		<div></div>		<div>PLAN & PROFILE - SEWER</div>		<div>SULLIVAN RD (WAX - HOOPER)</div>		SHEET NUMBER		57R	
								EAST BATON ROUGE			
								DESIGN	T. ARIKOL	PARISH	
								CHECK	D. COLSON		
								DETAIL	T. BANKER	CONTROL SECTION	255--30, 255--02
								CHECK	T. ARIKOL		
								REVIEW	T. ARIKOL	STATE PROJECT	H.002320
								SERIES #			
								ADDENDUM NO. 3		BY	
								NO.	DATE	REVISION OR CHANGE	ORDER DESCRIPTION
								1	4/2023		

PGT[®] PIPE GRIP TIES OR APPROVED EQUAL.

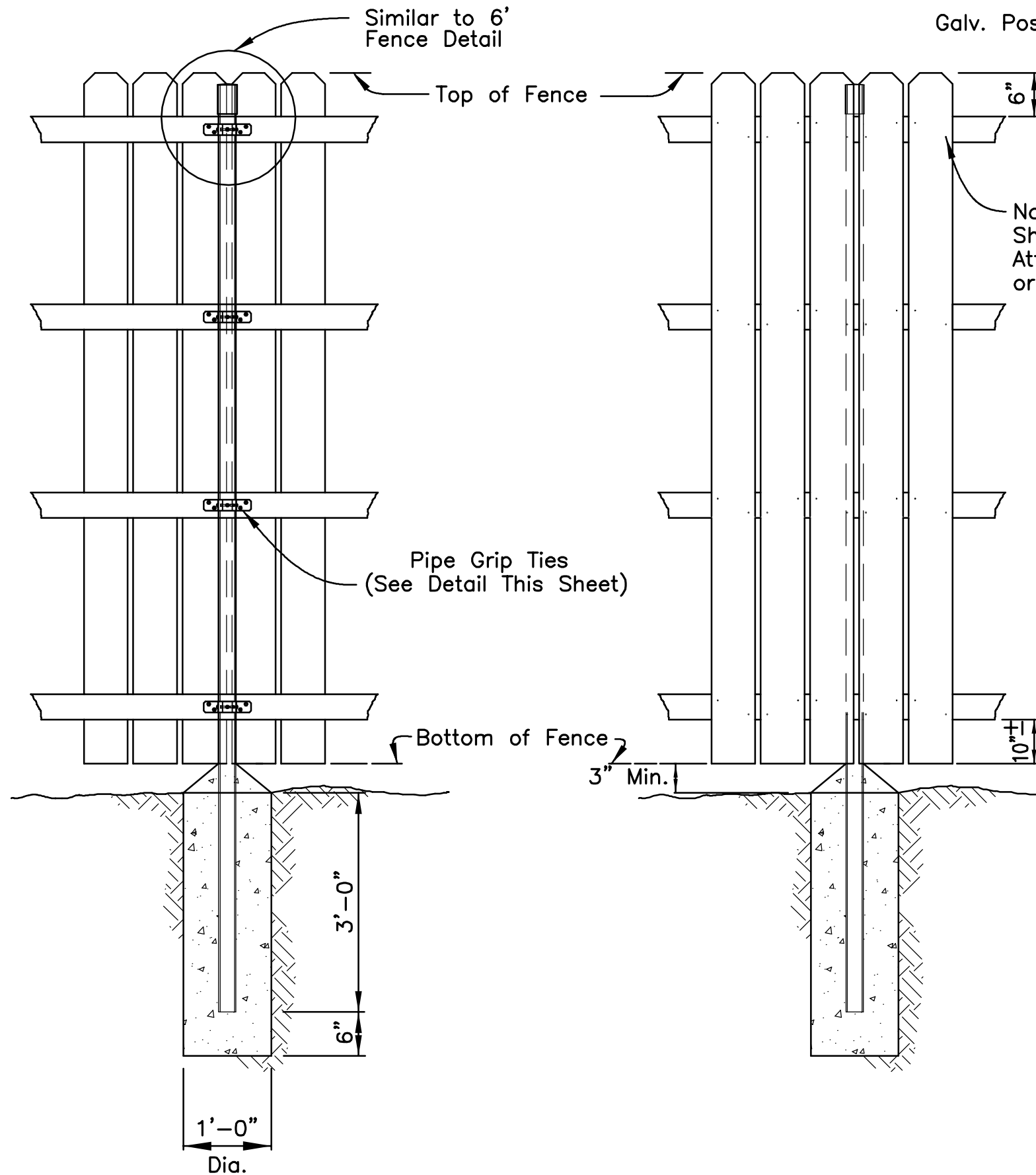
THE PGT1.5 SHALL BE FOR 1 7/8" OUTSIDE DIAMETER LINE POSTS, AND THE PGT2 SHALL BE FOR 2 3/8" OUTSIDE DIAMETER CORNER POSTS.

- MATERIAL: 12 gauge
FINISH: GALVANIZED
INSTALLATION: USE ALL SPECIFIED FASTENERS. SEE GENERAL NOTES.
- INSTALL ON VERTICAL PIPES TO ALLOW FOR CORRECT RAIL ALIGNMENT.
 - USE 3 PIPE GRIP TIES PER PIPE FOR 6' FENCE HEIGHT AND 4 PIPE GRIP TIES PER PIPE FOR 8' FENCE HEIGHT; LINE UP TO STRINGLINE.
 - FASTEN PIPE GRIP TIES TO PIPE WITH 1/4" HEX HEAD BOLT (SUPPLIED).
 - PIPE GRIP TIE ATTACHES TO HORIZONTAL RAIL WITH FOUR GALVANIZED SCREWS AS SPECIFIED.
 - NAIL OR SCREW FENCE BOARDS TO RAILS USING GALVANIZED FASTENERS AS SPECIFIED.
 - 5/16" GALVANIZED CARRAGE BOLTS WITH FLAT WASHERS AND NUTS MAY BE USED IN LIEU OF PIPE GRIP TIES.
- 6' HEIGHT: 3 PER POST REQUIRED FOR LINE POST; 6 PER POST REQUIRED FOR CORNER POST; FLAT WASHERS ALL SIDES).
8' HEIGHT: 4 PER POST REQUIRED FOR LINE POST; 8 PER POST REQUIRED FOR CORNER POST; FLAT WASHERS ALL SIDES).



NOTCHED OR DOGEAR PICKET
(STD. FENCE PICKET)

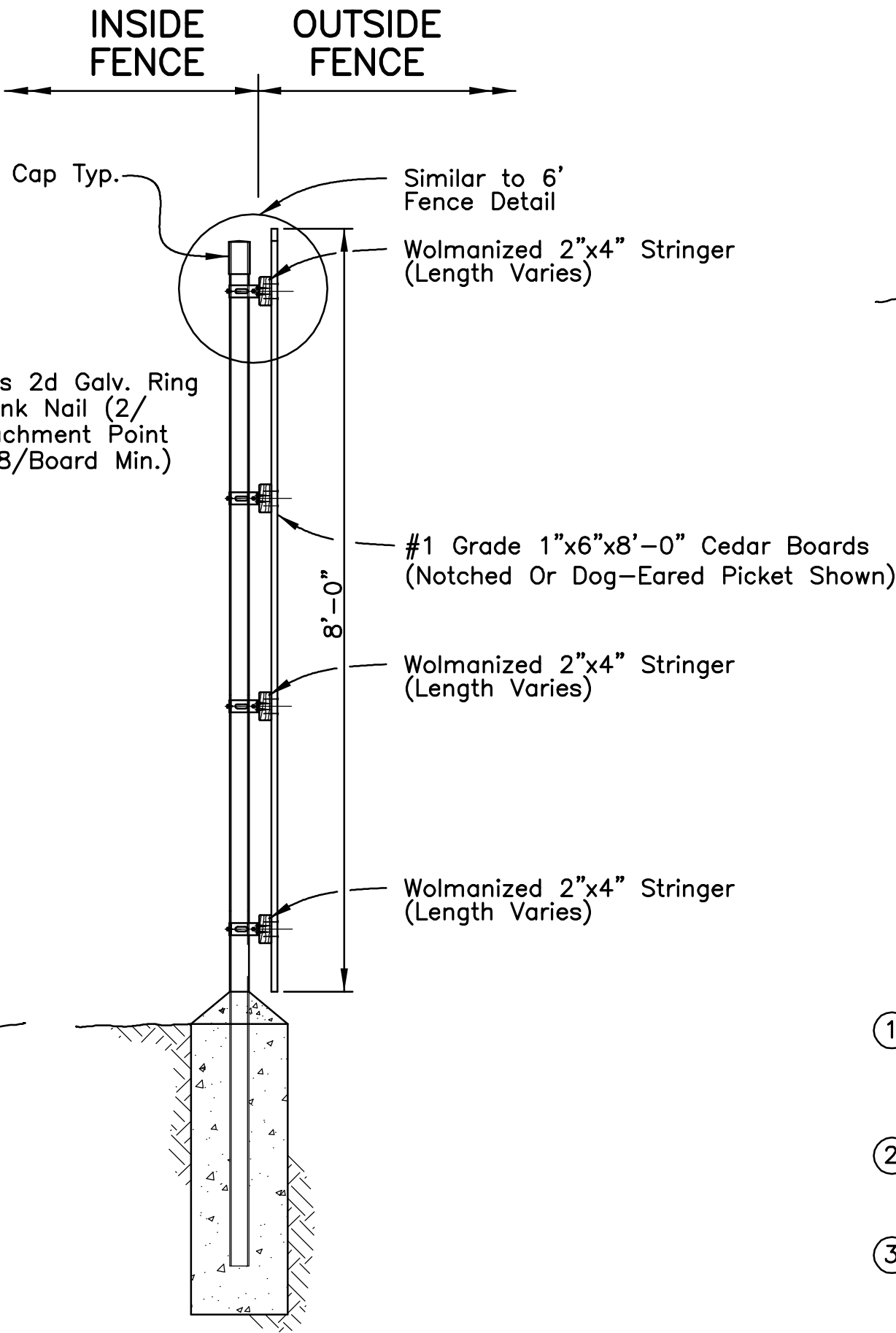
TYPICAL FENCE PICKET DETAILS



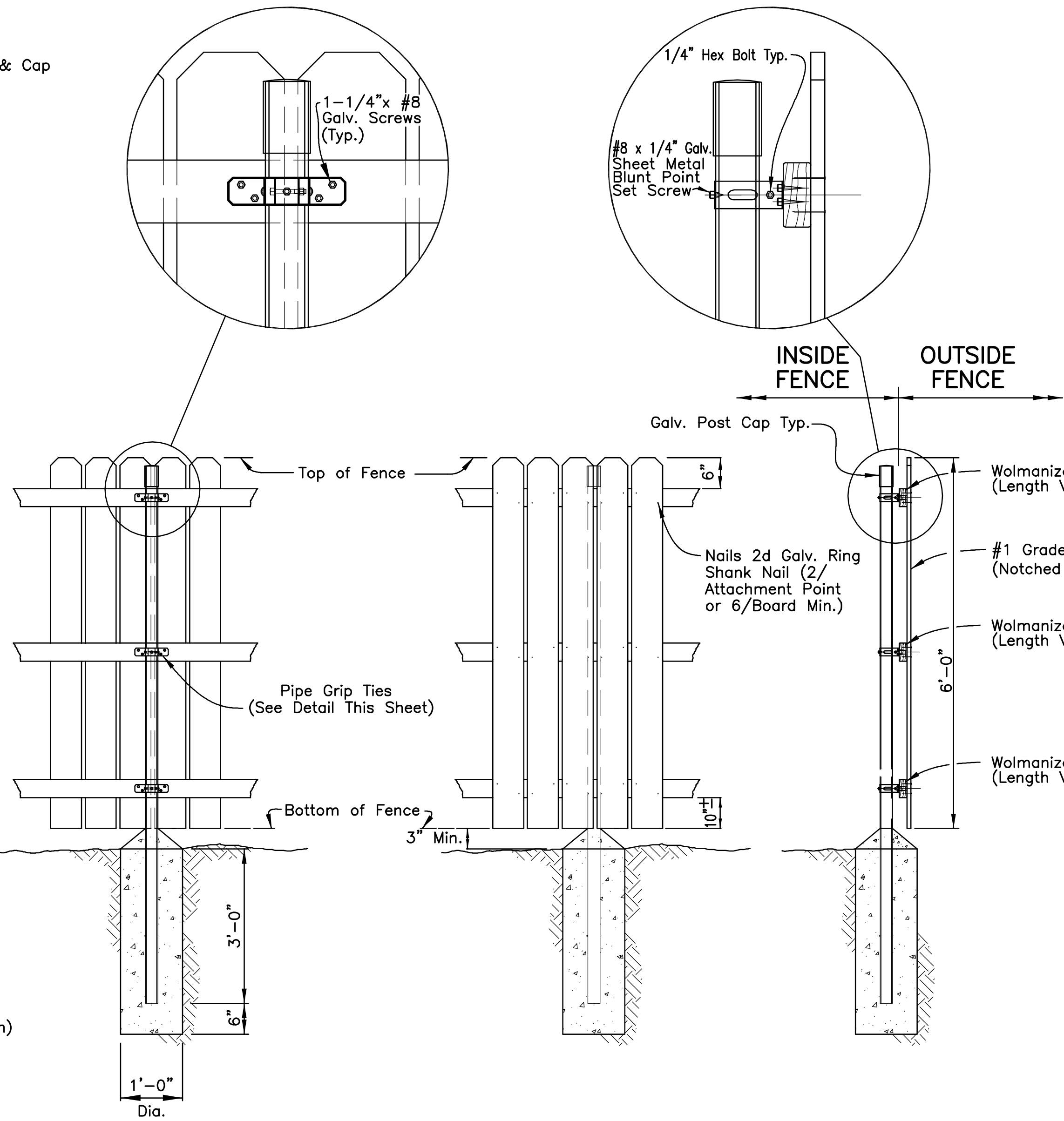
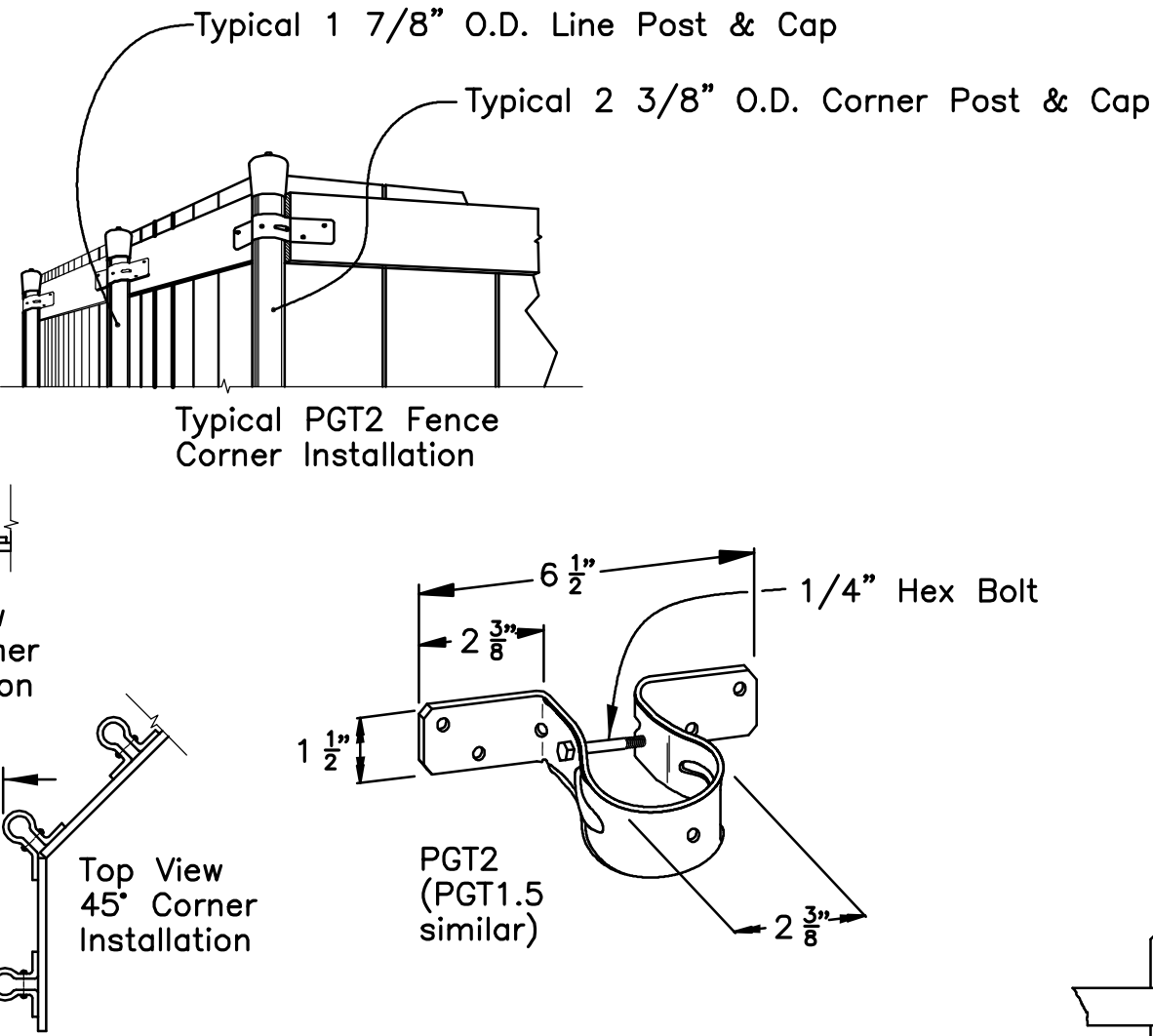
REAR ELEVATION

FRONT ELEVATION

8' FENCE DETAIL
3/4"=1'-0"



SECTION



REAR ELEVATION

FRONT ELEVATION

SECTION

6' FENCE DETAIL
3/4"=1'-0"

GENERAL NOTES:

- ① Typical Installation may vary as shown on the Plans or as Directed by the Engineer. Location of Gates to be shown on Plans.
- ② Face Boards Towards Street, or Toward Building if on Edge of Canal, Unless Otherwise Directed By The Engineer.
- ③ Screw Pipe Grip Ties to Treated 2"x4" Horizontal Rails with Galvanized Fasteners (1-1/4"x #8 Galvanized Round Slotted Head Wood Screws). (4/Board Minimum per Grip Tie)
- ④ Use 2" Galvanized Ring Shank Nails to Secure Fence Board to Horizontal Rails (6 per Board).
- ⑤ Line, Corner and Gate Posts shall be Galvanized Round Pipe per the following Schedule unless noted otherwise.
1 7/8" O.D. = 2.71 lbs./L.F.; 1.900" O.D. Alt.*
2 3/8" O.D. = 3.65 lbs./L.F.; 2.375" O.D. Alt.*
2 7/8" O.D. = 5.80 lbs./L.F.; 2.875" O.D. Alt.*
4" O.D. = 9.12 lbs./L.F.; 4.000" O.D. Alt.*
* Alternate Coating requirements for Round Sections— Sections may be externally coated with no less than 0.8 oz./ft. of high grade or special high grade plus zinc conforming to A.S.T.M. B6, followed by a chromate conversion coating of 30+10 micro-grams/in and an electrostatically applied thermo-plastic acrylic coating having a minimum dry film thickness of 0.3 mil. The internal surface shall be coated with a zinc rich coating of no less than 81% ZINC powder by weight, 0.3 mil. or greater in thickness.

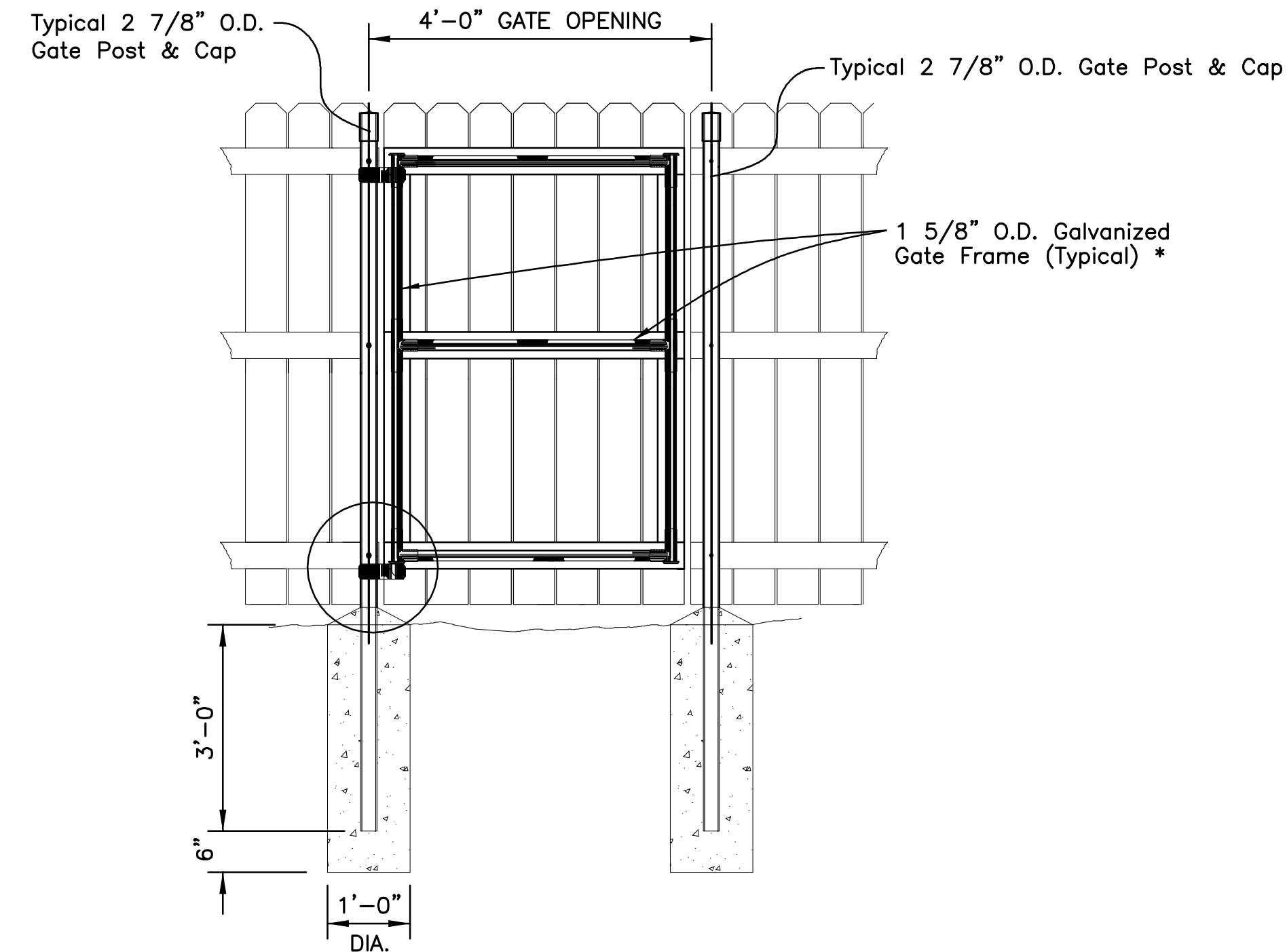
PGT[®] PIPE GRIP TIES = U.S. PATENT NO. 5,297,890

PROJECT NO.	SHEET
H.002320	902-06

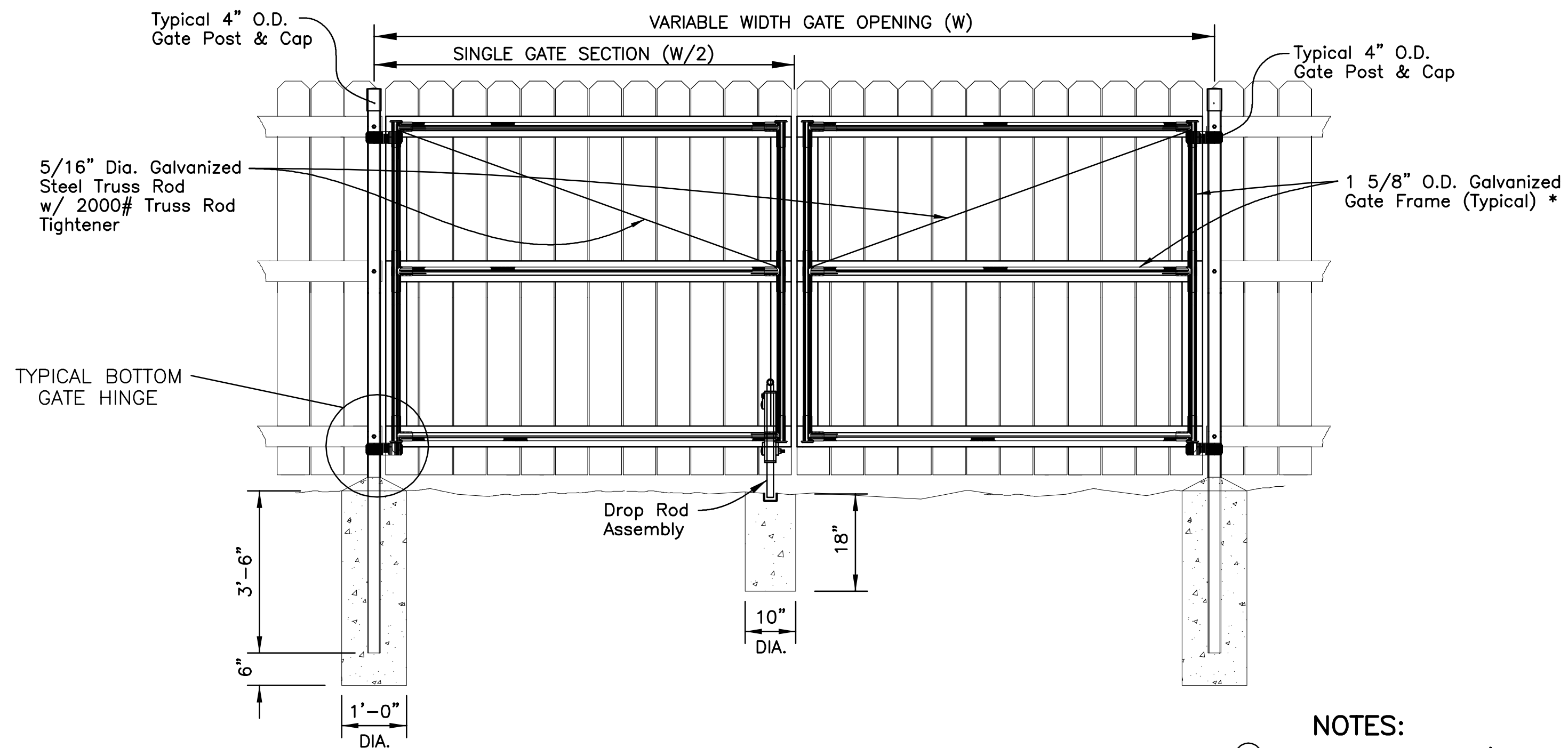


STANDARD PLAN NO. 902-06		DATED February 14, 2019	SHEET NO. 1 OF 3
PUMP STATION WOODEN FENCE DETAILS (6FT. OR 8FT. HEIGHT)			
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE			
DESIGNED J. CRAIN	DRAWN S. CORTEZ	CHECKED R. LAMBERT	APPROVED A. SMITH

PROJECT NO.	SHEET
H.002320	902-06

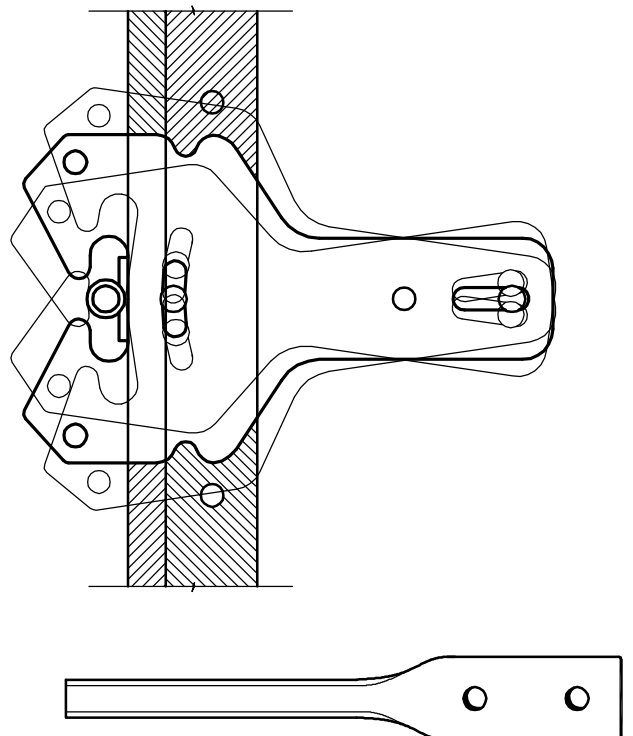


4 FT. WALK GATE (6' HEIGHT)

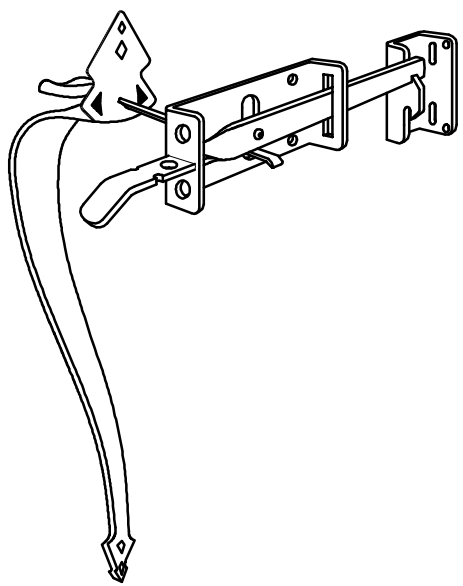


DOUBLE SWING GATE (6' HEIGHT)

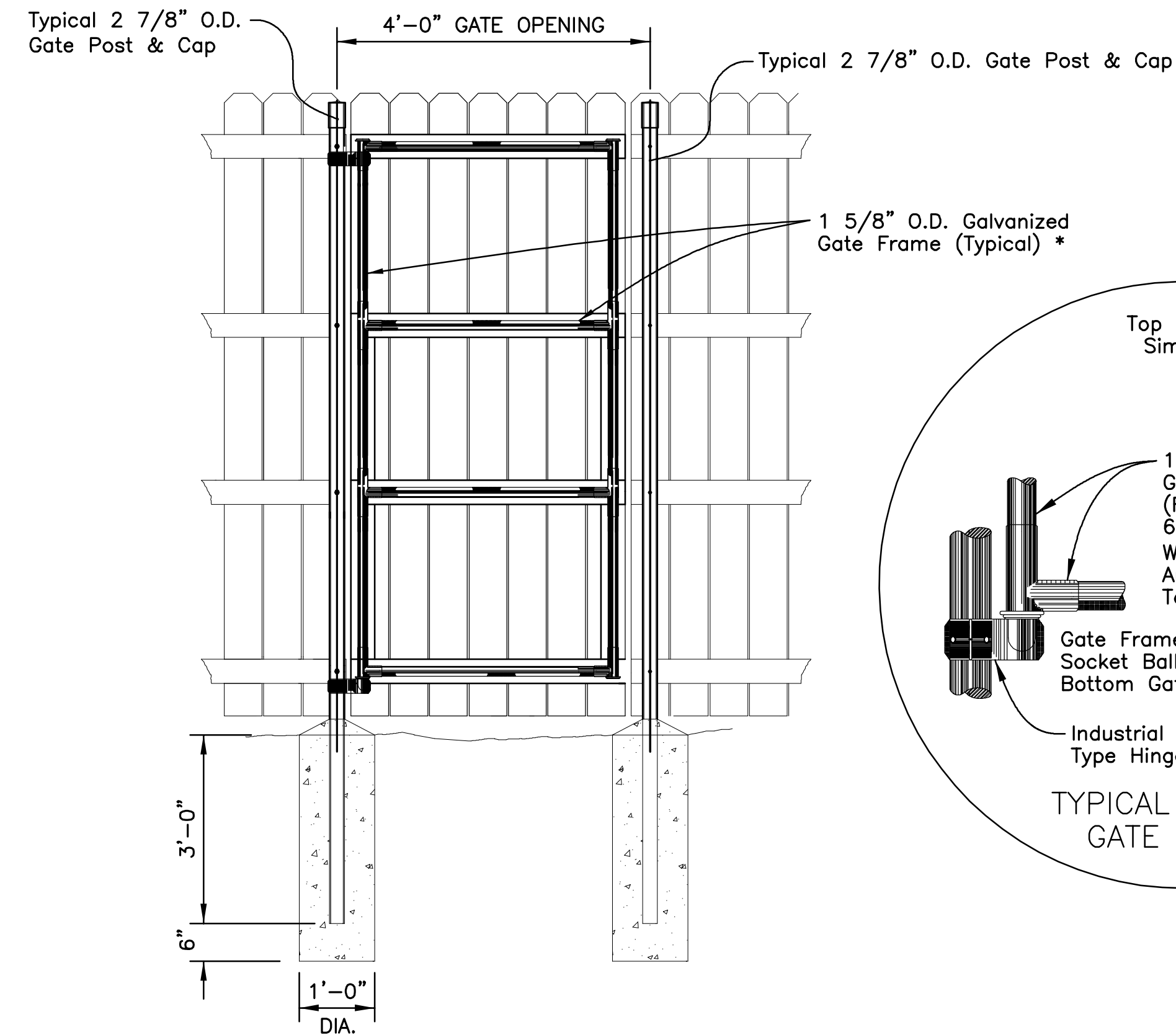
- NOTES:**
- * ① For Gates Exceeding 6' Wide Per Single Gate Section, Use 2 3/8" O.D. Galvanized Gate Frame.
 - ② "W" is Shown on the Project Drawings and Shall be a Min. of 12'.



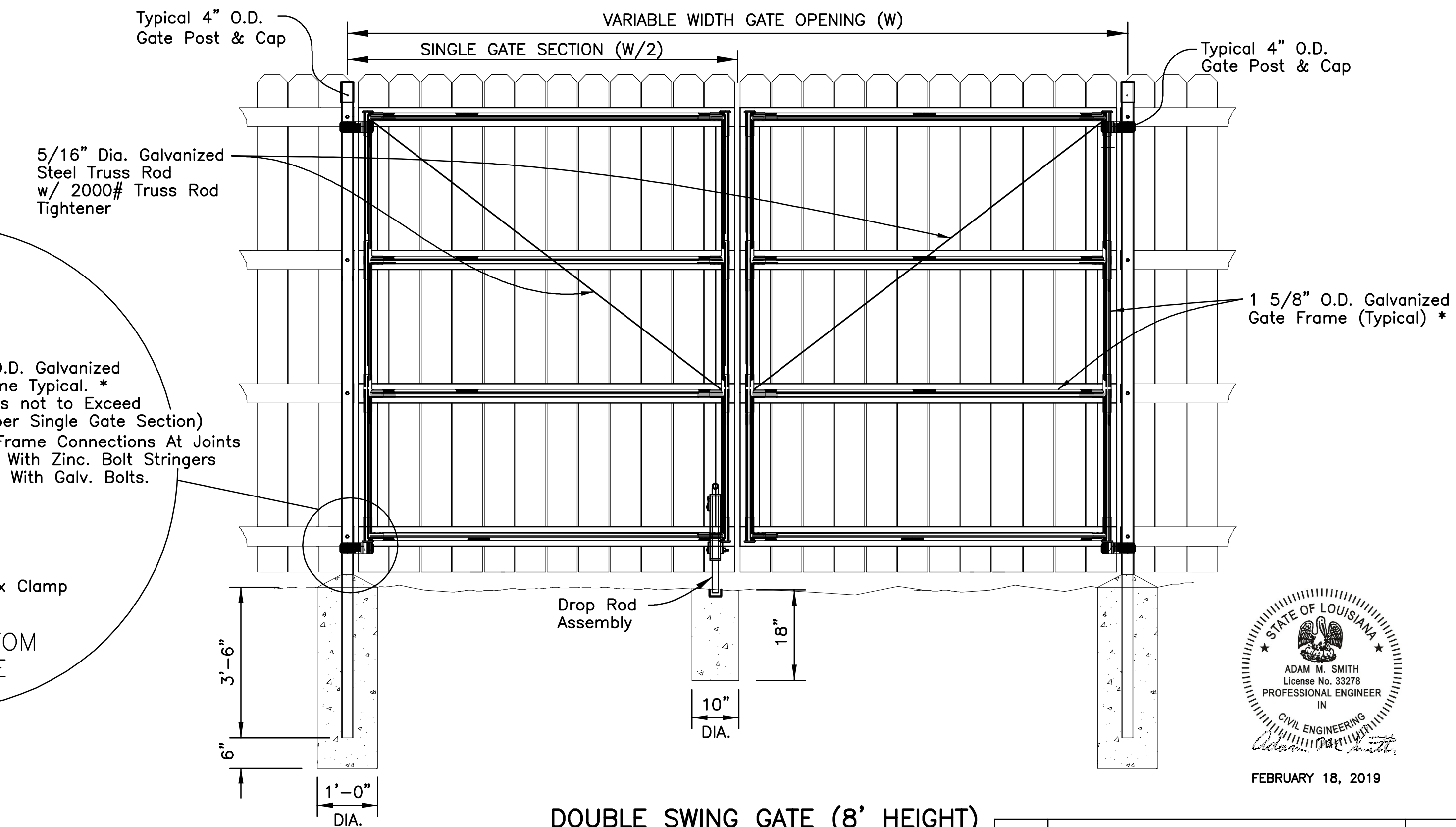
CATCH LATCH DETAIL



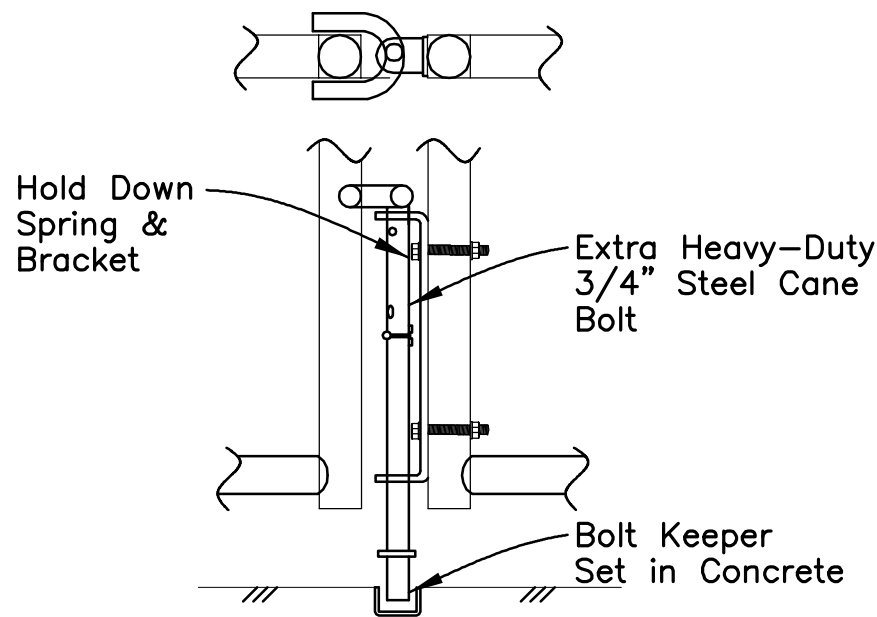
CATCH LATCH DETAIL



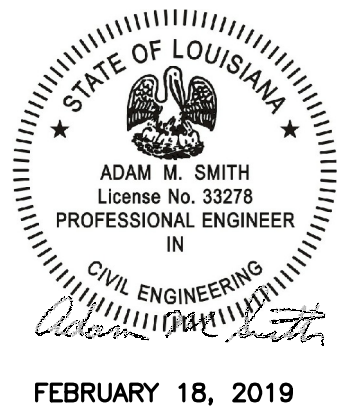
4 FT. WALK GATE (8' HEIGHT)



DOUBLE SWING GATE (8' HEIGHT)

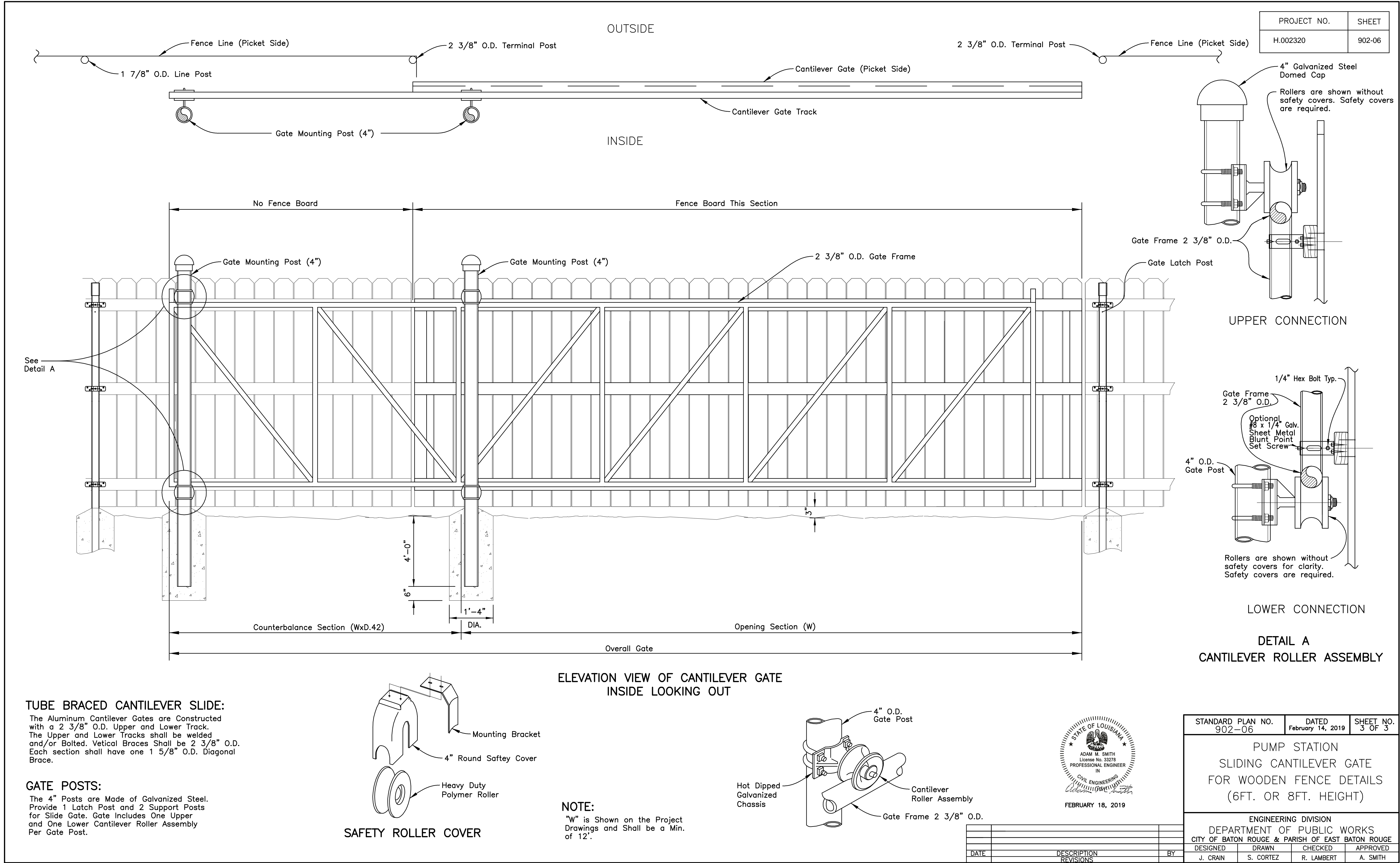


DROP ROD ASSEMBLY



STANDARD PLAN NO. 902-06	DATED February 14, 2019	SHEET NO. 2 OF 3
PUMP STATION WALK AND DOUBLE SWING GATE FOR WOODEN FENCE DETAILS (6FT. OR 8FT. HEIGHT)		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED J. CRAIN	DRAWN S. CORTEZ	CHECKED R. LAMBERT
APPROVED A. SMITH		

DATE	DESCRIPTION REVISIONS	BY



804.11 CONSTRUCTION SITE SURVEY. A construction site survey consists of a Pre-construction Site Survey and Post-construction Site Survey. Conduct the surveys in accordance with the limits and features shown in the Construction Site Survey Plan.

Perform Pre-construction Site Survey prior to pile driving activities or construction activities which may create vibrations.

Perform Post-construction Site Survey upon completion of pile driving activities, construction activities which may create vibrations, or at the time specified by the Project Engineer.

804.11.1 Pre-construction Site Survey: Provide locations and elevations, including surveying/engineering notes, photographs, and video records of structures and features shown in the Construction Site Survey Plan. Provide written statements of the condition of each structure and feature.

Perform work under the direct supervision of a Louisiana Registered Professional Engineer who is familiar with the area.

Make every attempt to gain permission from property owners for access to property to perform the site survey, including sending a certified return receipt access request letter informing the property owner of the survey and requesting permission to survey the existing conditions. If the property owner refuses access, notify the Project Engineer and log all contacts with the property owner. Furnish the Project Engineer a list of property owners contacted prior to any pile driving operations, and include all pertinent information.

804.11.1.1 Locations and Elevations: Collect line (location) and grade (elevation) data at structure slab corners and driveway pavement within the site in accordance with the accepted Construction Site Survey Plan. Use a Louisiana Registered Surveyor. Reference project survey controls. Data on abutting drives and walks shall be taken at approximately 20-ft. intervals and at the point of juncture with any structure to which they are attached.

Deliver three copies of all field notes with sketches clearly showing reduced elevations to the Project Engineer.

804.11.1.2 Photographs: Collect a series of photographs showing the existing conditions of structures and features in accordance with the Construction Site Survey Plan. Take photographs along the site as follows:

1. General: Take photographs along the project centerline at 50 foot intervals showing the following views:
 - a. Upstation view
 - b. Property line side view at each station (every 100 feet) perpendicular to the project centerline, and every driveway and all structures fronting the project centerline.
2. Bridge structures: Take photographs at both ends of existing bridge approaches facing the bridge structure. Take photographs at the roadway centerline in the direction of the roadway alignment. Document any movable spans in the open and closed positions.
3. Specific structures or features: Take photographs at locations determined by the Project Engineer.

804.11.1.3 Videos: Collect video showing the existing conditions of structures and features in accordance with the Construction Site Survey Plan. Take video along the site as follows:

1. General: as described in 804.11.1.2.
2. Bridge structures: as described in 804.11.1.2.
3. Streets
4. Residences: interior and exterior of each residence within the survey area, including fronts, interior walls, ceilings, and existing damage.
5. Sidewalks
6. Grass areas
7. Specific structures or features: Take video at locations determined by the Project Engineer.

Show existing damage of structures and features. Travel speed of camera shall not be greater than 50 ft. per minute.

Capture master field videos on 1080p High Definition Video or higher, with accompanying audio. Edit captured field videos with audio and video quality maintained on the edited copy. Identify videos on screen with date made. Title edited videos prior to each new video sequence and after every 30 minutes of normal video run time. Include in titles the project name and number, tape name and number, location, and date made. Deliver four copies of video, along with a duplicate of the master field video (unedited), to the Project Engineer.

804.11.2 Post-construction Site Survey: Upon completion of pile driving activities or construction activities which may create vibrations, perform a Post-construction Site Survey in accordance with 804.11.1.

Section 710

Flowable Fill

710.01 DESCRIPTION. This work consists of furnishing, placing, and consolidating a controlled low strength flowable fill as an alternative to compacted soil. Applications for this material include, but are not limited to, general backfilling of drainage structures, entrenchments across pavements, encasements, beddings, void filling and other uses as shown on the plans or as approved by the engineer. The flowable fill shall be a cementitious mixture of portland cement, fly ash (depending on application and mix design), fine aggregate, water, entrained air, and appropriate admixtures for the particular application.

710.02 MATERIALS. Materials shall comply with the following Sections and Subsections.

Portland Cement	1001.01
Fine Aggregate	1003.02
Admixtures	1011.02
Water	1018.01
Fly Ash	1018.15

Flowable fill shall be designed and proportioned in accordance with Table 710-1. Trial batching will be required for excavatable and non-excavatable mixes to ensure appropriate job mix consistency and adherence to Table 710-1 properties.

Table 710-1
Flowable Fill Mix Design¹

Material	Excavatable	Non-Excavatable
Portland Cement	75-100 lb/cu yd (45-60 kg/cu m)	75-150 lb/cu yd (45-90 kg/cu m)
Fly Ash	0-150 lb/cu yd (0-90 kg/cu m)	150-600 lb/cu yd (90-355 kg/cu m)
Water ²	-	-
Air ³	10-35%	5-20%
Concrete Sand	Proportioned to yield 1 cu yd (1 cu m)	Proportioned to yield 1 cu yd (1 cu m)
Unit Weight (wet) ³	90-110 lb/cu ft (1440-1760 kg/cu m)	100-125 lb/cu ft (1600-2000 kg/cu m)
28-Day Compressive Strength ³	Maximum 100 psi (0.7 MPa)	Minimum 125 psi (0.9 MPa)

¹Mix designs shall yield 1.0 cubic yard (1.0 cu m) absolute volume.

²Mix designs shall produce a consistency that will result in a flowable self-leveling product at the time of placement and conform to the requirements of Subsection 710.02.

³The requirements for percent air, compressive strength and unit weight are for laboratory designs only and are not intended for jobsite acceptance requirements.

710.03 CONSTRUCTION REQUIREMENTS. Before placement, temporary enddams or soil berms shall be provided as directed by the engineer to confine the flowable fill. Flowable fill shall be placed to the lines and grades shown on the plans or as directed. Where flotation or misalignment may occur due to hydrostatic pressure, the contractor shall assure correct alignment and placement of the encased structure by using straps, soil anchors, or other approved means of restraint. Flowable fill shall be protected from freezing for 36 hours after placement. Flowable fill shall be placed by chute, pumping or other methods approved by the engineer. Due to flowable fill's liquid condition, hydrostatic pressure on adjacent structures shall be taken into account on deep fills where multiple lifts may be required. While in a liquid state, flowable fill in deep excavations is in a quick condition and shall be protected until hardening occurs. Flowable fill will not require field sampling or testing other than the approved trial batch mix design, unless otherwise directed by the project engineer.

710.04 MEASUREMENT. Flowable fill will be measured by the cubic yard (cu m) by batch tickets as adjusted by the project engineer.

710.05

710.05 PAYMENT. Payment for flowable fill will be made at the contract unit price per cubic yard (cu m).

Payment will be made under:

Item No.	Pay Item	Pay Unit
710-01	Flowable Fill	Cubic Yard (Cu m)